

## Special Issue

# Structural Characterization of Metallic Complexes

### Message from the Guest Editor

We encourage you to share your knowledge in the very broad field of metallic complexes, revealing their multiple properties and structures. The purpose of this Special Issue is to present the results of the latest works on the structural studies of metal complexes, and the potential topics include but are not limited to:

- Synthesis methods;
- Structure determination using single crystal XRD but also powder methods;
- Structural and electron properties determined by different methods involved in solids studies;
- Characterization of different properties of metal complexes—magnetic, fluorescent, porosity, conductivity, chirality;
- Structural conversions between different crystalline forms;
- Application of theoretical methods for determination of structures and properties of metallic complexes;
- Synchrotron radiation application for structure determination of solids.

### Guest Editor

Dr. Tadeusz Muzioł

Chair of Inorganic and Coordination Chemistry, Faculty of Chemistry, Nicolaus Copernicus University in Toruń, ul. Gagarina 7, 87-100 Toruń, Poland

### Deadline for manuscript submissions

closed (15 April 2020)



## Crystals

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## About the Journal

### Message from the Editor-in-Chief

Welcome to *Crystals*, the journal dedicated to the fascinating world of crystallographic research! Crystals are more than mere decorative elements; they hold the key to understanding the fundamental structure of matter. Our mission is to explore the crucial significance of this research across various fields. From medicine to technology, chemistry to geology, crystals play a vital role. Their structure provides insights into new advanced materials, innovative drugs, and groundbreaking technologies. Through *Crystals*, we delve into the microscopic world to discover solutions that will shape the future. Join us on a journey through the *Crystals*, where science merges with beauty and innovation.

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### Editor-in-Chief

Prof. Dr. Alessandra Toncelli

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